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10/24/2001 W&M Substitute for Form PTO-SB-059, which is a USPTO Substitute for form 1449A/PTO and 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	11/1567514
		Filing Date	February 7, 2008
		First Named Inventor	Kiyoshi NISHIYAMA
		Group Art Unit	
		Primary Examiner Name	
		Confirmation No.	
Sheet 1 of 1	Attorney Docket Number	8840/96472 (P0737US)	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,394,322	02-28-1995	Hansen	
	2	5,987,444	11-16-1999	Lo	
	3	5,995,620	11-30-1999	Wigren	
	4	6,711,598	03-23-2004	Paré, Jr.	
	5	6,801,881	10-05-2004	Shah	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document Country Code* Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ts
	6	Japanese Patent Publication Application No. JP 2002-135171	05-10-2002	Japan Science & Technology		✓
	7	Japanese Patent Publication Application No. JP 07 – 185625	07-25-1995	Nippon Steel Corp.		✓
	8	Japanese Patent Publication Application No. JP 61-200713	09-05-1986	OKI Electric Ind Co Ltd.		✓
	9	Japanese Patent Publication Application No. JP 07-110693	04-25-1995	Sharp Corp.		✓

OTHER ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. [†]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			Ts
	10	Publication: "Robust Estimation of a Single Complex Sinusoid in White Noise - H_{∞} Filtering Approach", by Kiyoshi Nishiyama, IEEE Transaction on Single Processing, Vol. 47, No. 10, October 1999.			✓
	11	Publication: " H_{∞} -Learning of Layered Neural Networks", by Nishiyama et al., IEEE Transactions on Neural Networks, Vol. 12, No. 6, November 2001.			✓
	12	Publication: "Adaptive Filter Theory, Third Edition" by Simon Haykin, Kalman Filters, Chap. 7, page 320-321, Prentice Hall Information and Sciences Series.			✓
	13	Publication: "Indefinite-Quadratic Estimation and Control, A Unified Approach to H^2 and H^{∞} Theories", by Hassibi et al., Studies in Applied and Numerical Mathematics, Chapter 1, pages 4-21.			
	14	Publication: "A State-Space Approach To Adaptive RLS Filtering" by Ali H. Sayed and Thomas Kailath, published by IEEE Signal Processing Magazine, July 1994, pages 18-60.			
	15	Publication: "A Fast Filter And Its Tracking Performance For Time-Varying System Identification" by Kiyoshih NISHIYAMA of Dep. Of Comp & Info. Science, Faculty of Engineering, Iwate University, Japan, published by Proceeding of 15 th Digital Signal Processing Symposium, pages 191-196, Iwate, Japan.			

Examiner Signature	/Saif Alhija/	Date Considered	05/24/2008
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10/24/2001 WAX Substitute for Form PTO-SB/08A, which is a USPTO Substitute for form 1469A/PTO and 1468B/PTO		Complete if Known Application Number 207567514 Filing Date February 7, 2006 First Named Inventor Kiyoshi NISHIYAMA Group Art Unit 1469A/PTO and 1468B/PTO Primary Examiner [redacted] Confirmation No. Attorney Docket Number 8840/96472 (P0737US)	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			
Sheet	2	of	1

16	Publication: "Digital Signal Processing Handbook", 1993, pages 419-423 and 177-190.	
17	PCT International Search Report mailed November 22, 2004, PCT/ISA/210,220, 237 for International PCT Patent Application No. PCT/JP2004/011568 filed August 05, 2004, International Publication No. WO 2005/015737 A1 published February 17, 2005.	
18	PCT International Preliminary Examination Report of June 9, 2005, PCT/IPEA 401, 408, 409, 416 for International PCT Patent Application No. PCT/JP2004/011568 filed August 05, 2004, International Publication No. WO 2005/015737 A1 published February 17, 2005.	

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Examiner Signature	/Saif Alhija/	Date Considered	05/22/2008
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